DELANEY GOMEZ-JACKSON

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EDUCATION

University of California, Santa Cruz   Santa Cruz, CA
Master of Arts in Linguistics   *Sept. 2022 – Sept. 2023*
Thesis: Questions and indefinites in Santiago Laxopa Zapotec (PDF)
Committee: Maziar Toosarvandani (chair), Roumyana Pancheva, Jess H.K. Law

University of California, Santa Cruz   Santa Cruz, CA
Bachelor of Arts in Linguistics   *Sept. 2018 – June 2022*
Honors: *Summa cum laude* (GPA 4.0) Departmental Honors, College Scholars Program, Dean's Honors List (2018 - 2022)

EXPERIENCE

Linguistic Researcher   February 2023 – Present
Motorola Mobility   *San Jose, CA*
- Advise i18n and l10n teams on which indigenous languages to localize onto Motorola smartphones using both business and linguistic parameters
- Form and coordinate the Digital Inclusion research team for various language projects (including Ladin) and relay project guidelines to align with goals and timelines
- Research and advise machine translation team about syntactic and semantic typologies to enhance performance of LLM
- Authored and managed White Paper collaboration with UNESCO on the digitization of digitally disadvantaged languages

Graduate Student Teaching Assistant   September 2022 – June 2023
University of California, Santa Cruz   *Santa Cruz, CA*
- Created lesson plans and taught in-person and online sections for Introduction to Linguistics and Phonology I
- Answered students' questions in class, via email, and during weekly office hours and graded student work

Graduate Student Researcher   June 2022 – October 2022
University of California, Santa Cruz   *Santa Cruz, CA*
- Funded by NSF Grant BCS-2019804, traveled to Oaxaca, Mexico, to collect data via a perceptual eye-tracking study and helped to analyze the data
- Organized community workshops for developing a writing system for Santiago Laxopa Zapotec

Learning Support Services Assistant   December 2020 – June 2022
University of California, Santa Cruz   *Santa Cruz, CA*
- Facilitated group tutoring in-person and online for Phonology I & II, Syntax II, and Introduction to Logic
- Created lesson plans and assisted students in groups on linguistic and logic problem sets, providing them with constructive feedback

RESEARCH PUBLICATION AND PRESENTATION

Publication

Motorola Mobility & Lenovo Foundation. Hello indigenous: a blueprint on the preservation of endangered indigenous languages through digital inclusion. 2024. (PDF)

Presentation

Delayed structural prediction for relative clauses in Santiago Laxopa Zapotec, a language with robust resumptive pronouns. Talk at the Conference on Human Sentence Processing (HSP) 37, UMich, May 2024. (with Jack Duff, Fe Silva Robles, Maziar Toosarvandani, and Matthew Wagers)

Story books as outcomes from Field Methods classes: P'urhépecha, Sà'án Sàvǐ ñà Yukúnanǐ and Santiago Laxopa Zapotec. Talk at the Society for the Study of the Indigenous Languages of the Americas (SSILA) Annual Meeting, January 2023. (with Jeremías Salazar, Martín Gabriel Ruiz, Eric W. Campbell, Guillem Belmar, Maya Wax Cavallaro, Raul Diaz Robles, Delaney Gomez-Jackson, Claire Miller Willahan, and Mykel Lorne Brinkerhoff) (Website)

TECHNICAL SKILLS

Programming Languages: LaTeX (Advanced), Python (Intermediate), R (Intermediate)
Software: macOS (Advanced), Google Suite (Advanced), Microsoft Suite (Advanced), JIRA (Intermediate)
Languages: English (Native), Spanish (Heritage), Zapotec (fieldwork)